Appl. No. 10/536,935 Amdt. dated September 30, 2010 Reply to Office Action of May 27, 2010,

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- (Currently Amended) A method of screening for a sample that decreases
 GlcN-(acyl)PI having an antifungal activity, wherein the method comprises the steps of:
 - contacting a test sample with an overexpressed protein encoded by the GWT1 gene of the following (a) or (b);
 - (a) a DNA encoding a protein comprising the amino acid sequence of SEO ID NO:2;
 - (b) a DNA comprising the nucleotide sequence of SEQ ID NO: 1;
 - adding glucosaminyl-acylphosphatidylinositol (GlcN-(acyl)PI) precursor to the mixture of the test sample and the protein;
 - (3) detecting GlcN-(acvl)PI; and
 - (4) selecting the test sample that decreases GlcN-(acyl)PI.
 - (Canceled)
- (Currently Amended) The method of claim <u>1</u> [[2]], wherein the step of detecting the acylated glycosylphosphatidylinositol (GPI) is thin-layer chromatography.
- 4. (Currently Amended) The method of claim 3, wherein the method further comprises a step 5 [[4]], of determining whether the selected test sample inhibits the process of transporting a glycosylphosphatidylinositol-anchored (GPI-anchored) protein to a fungal cell wall, whether the test sample inhibits the expression of a GPI-anchored protein on a fungal cell surface, or whether the test sample inhibits the proliferation of a fungi.
 - 5.-8. (Canceled)

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9. (Previously Presented) The method of claim 1, wherein the method further comprises a step 5 [[4]], of determining whether the selected test sample inhibits the process of transporting a GPI-anchored protein to a fungal cell wall, whether the test sample inhibits the expression of a GPI-anchored protein on a fungal cell surface, or whether the test sample inhibits the proliferation of a fungi.

10. (Canceled)